

ABSTRACT

The present invention is directed toward a filter head that is adapted to mount a filter between an upstream fluid supply and a downstream fluid pump such as might be used for an oil burner system that includes a combination of the filter head and the safety valve in a single unit that may be interposed at a location along an oil conduit. The filter head comprises a filter head housing having an inlet port and an outlet port and a filter mounting stub that is adapted to mount the filter thereto. The filter mounting stub provides a filter head entrance port and a filter head exit port fluidically between the inlet and the outlet ports for communication with the filter when mounted thereto. A safety valve is mounted in the filter head housing and is arranged fluidically between the inlet and outlet port of the filter head housing. The safety valve has open and closed positions and opens in response to vacuum pressure at the outlet port.